

Figure 2A

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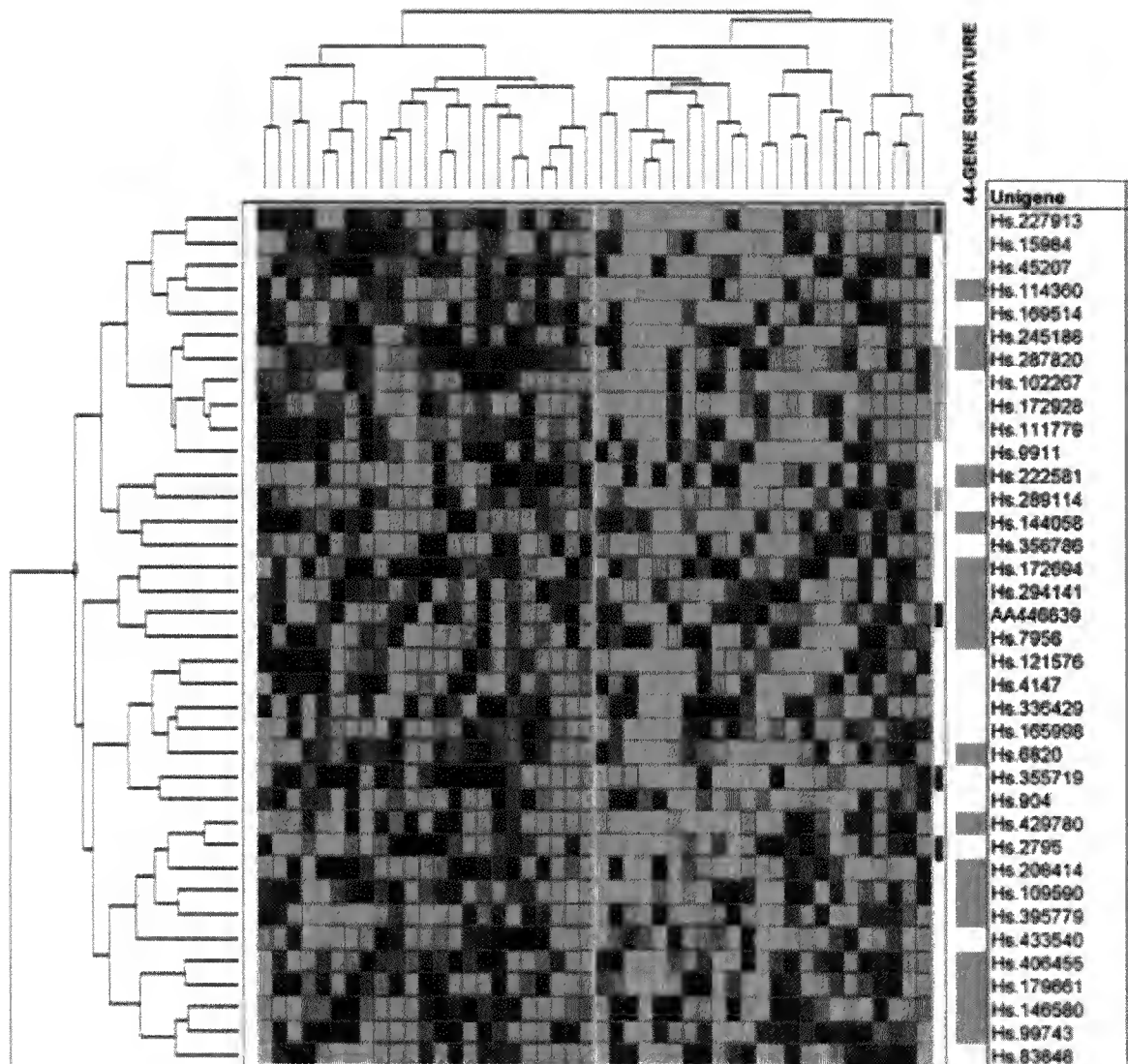


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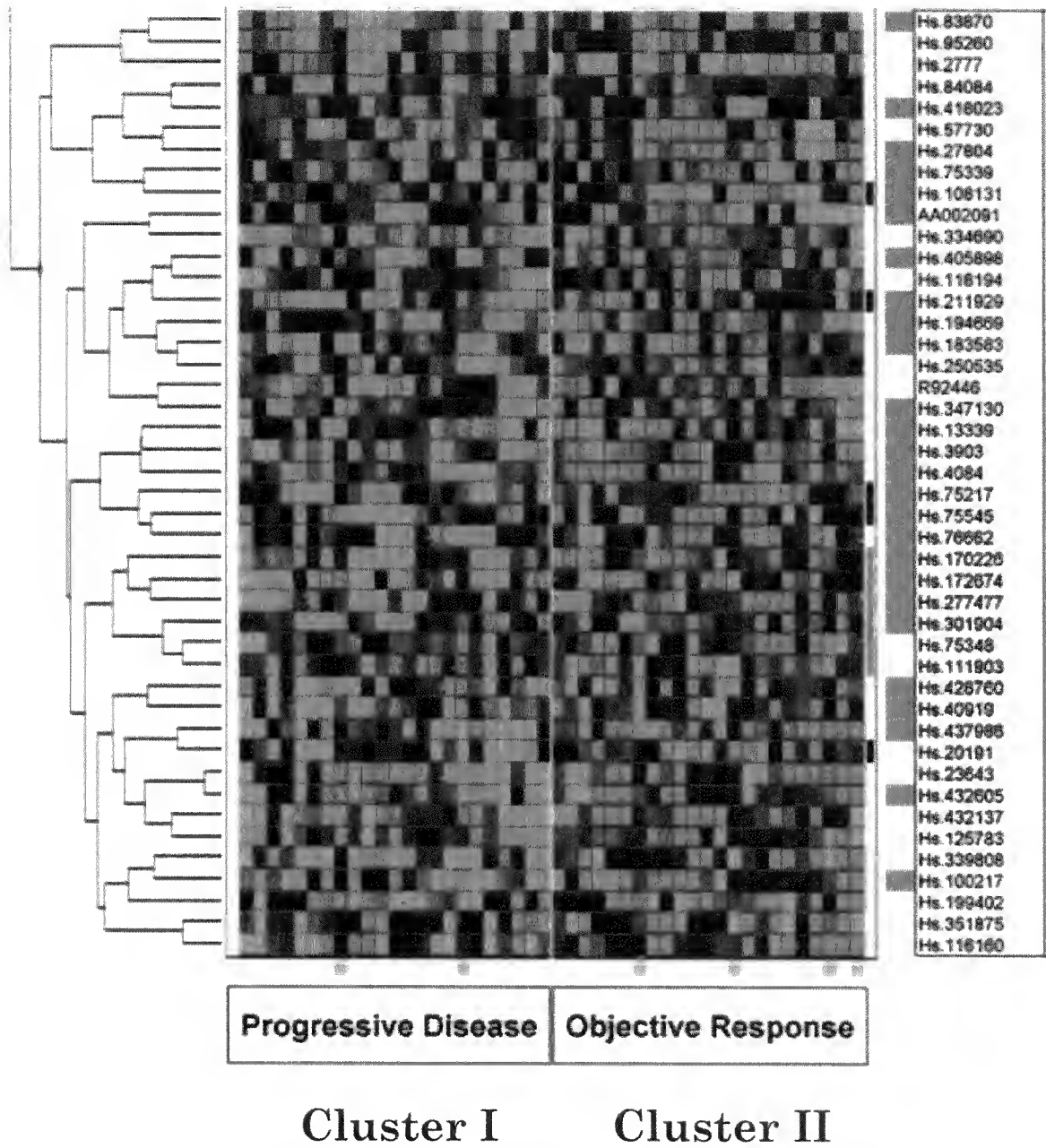


Figure 2B

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44-GENE SIGNATURE	Unigene	Gene Symbol	Location	SWISSPROT Keywords	ER
	Hs.227913	API5	11p12-q12		
	Hs.15984	LOC51188	Xq22.1		8
	Hs.45207	CHD6-pending	20q12		
	Hs.114360	TSC22	13q14	Transcription regulation; Repressor; Nuclear protein.	21
	Hs.109514				
	Hs.245188	TIMP3	22q12.3	Metalloprotease inhibitor	19
	Hs.267820	FN1	2q34	Cell adhesion.	
	Hs.102267	LOX	5q23.2		
	Hs.172928	COL1A1	17q21.3-q22.1	Extracellular matrix.	
	Hs.111779	SPARC	5q31.3-q32	Extracellular matrix.	17
	Hs.9911	FLJ11773	12q13.13		
	Hs.222581				
	Hs.286114	TNC	9q33	Extracellular matrix; Cell adhesion.	
	Hs.144058	DKFZP554C103	17q25.2		
	Hs.356786	GNAQ	8q21.2		
	Hs.172694	LOC117584	17q12		
	Hs.294141	SMARCA4	19p13.3		
	AA446830	BNIP3	10q26.3		
	Hs.7958				
	Hs.121576	MYO1B	2q12-q34	Myosin; ATP-binding; Actin-binding; Calmodulin-binding.	
	Hs.4147	TRAM	8q13.1	Endoplasmic reticulum; Transmembrane; Glycoprotein.	
	Hs.336429	GABARAPL1	12p13.31		17
	Hs.165998	PAI-RBP1	1p31-p22		
	Hs.6820	CYP1	10p11.21		8
	Hs.355719	NPM1	5q35	Nuclear protein; Phosphorylation; RNA-binding; Proto-oncogene.	
	Hs.904	AGL	1p21	Glycogen biosynthesis; Glycosyltransferase.	
	Hs.429780				
	Hs.2795	LDHA	11p15.4	Oxidoreductase; NAD; Glycolysis.	20
	Hs.208414				
	Hs.109590	GENX-3414	4q24-q25		
	Hs.395779	CAMTA1	1p36.23		
	Hs.433540	DNAJC8	1p35.2	Chaperone.	
	Hs.406455	PSAP	10q21-q22	Glycoprotein; Lysosome; Sphingolipid metabolism.	
	Hs.179661	OK/SW-cl 56	6p21.33	Microtubule; GTP-binding.	
	Hs.146580	ENO2	12p13	Lyase; Glycolysis; Magnesium.	17
	Hs.99743				18
	Hs.83848	TP11	12p13	Isomerase; Glycolysis; Gluconeogenesis; Fatty acid biosynthesis.	

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Hs.83870	NEB	2q22	Actin-binding; Muscle protein; Cytoskeleton.	
Hs.95260	FAM8A1	6p22-p23		
Hs.2777	ITIH1	3p21.2-p21.1	Serine protease inhibitor.	
Hs.84084	APPBP2	17q21-q23		
Hs.418023				
Hs.57730	KIAA0133	1q42.13	Hypothetical protein; Transmembrane.	
Hs.27804				
Hs.75339	INPPL1	11q23		
Hs.108131	CASP2	7q34-q35	Hydrolase; Thiol protease; Apoptosis.	
AA002091	CACH-1	5q14.1		
Hs.334890				
Hs.405898	KIAA0999	11q23.3		
Hs.118194	DBR1	3q22.3		
Hs.211929	TXN2	22q13.1	Redox-active center; Electron transport; Mitochondrion.	8
Hs.194869	EZH1	17q21.1-q21.3	Transcription regulation; Nuclear protein; DNA-binding.	
Hs.183583	SERPINF1	6p25	Serpin; Serine protease inhibitor.	
Hs.250535	RAB5EP	17p13.2		
R92446				
Hs.347130	FLJ22709	19p13.11		
Hs.13339	PRPSAP2	17p11.2-p12		
Hs.3903	CDC42EP4	17q24-q25	Cytoskeleton.	21
Hs.4084	KIAA1025	12q24.22		
Hs.75217	MAP2K4	17p11.2	Serine/threonine-protein kinase; Tyrosine-protein kinase.	
Hs.75545	IL4R	16p11.2-12.1	Receptor; Transmembrane; Glycoprotein.	
Hs.76662	APH2	10q24.1		
Hs.170226	FLJ38045	9q33.1		
Hs.172674	NFATC3	16q22.2	Transcription regulation; Activator; Nuclear protein; DNA-binding.	
Hs.277477	HLA-C	6p21.3	MHC I; Transmembrane; Glycoprotein.	18
Hs.301904	FLJ12671	1q21.3		
Hs.75348	PSME1	14q11.2	Proteasome; Interferon induction.	8
Hs.111903	FCGRT	19q13.3	IgG-binding protein; Receptor; Transmembrane; Glycoprotein.	
Hs.428780				
Hs.40919	FLJ14511	9q22.33		
Hs.437986				8
Hs.20191	SIAH2	3q25		8
Hs.23643	MST4	Xq26.1		
Hs.432805	UGCG	9q31	Glycosyltransferase; Endoplasmic reticulum.	17
Hs.432137	DLX2	2q32		
Hs.125783	DEME-6	1p32.3		
Hs.339808	KIAA0563	17q21.31		
Hs.100217	FMNL	17q21		8
Hs.199402	UFD1L	22q11.21	UbI conjugation pathway.	
Hs.351875	COX8C	8q22-q23	Oxidoreductase; Inner membrane; Mitochondrion.	
Hs.116160				

Figure 4

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